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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

HOSHINO et al.

Atty. Ref.: 2382-19

Serial No. 09/871,712

Group:

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Examiner:

INTERVENTIONAL MR IMAGING WITH DETECTION AND DISPLAY OF DEVICE POSITION

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January 7, 2002

MADE tant Commissioner for Patents

Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Attention is directed to the attached references and PTO-1449.

Official consideration and citation of each such reference is requested.

Respectfully submitted,

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Information Disclosure Statements

- 1. United States Patent No.5,715,822; dated on Feb. 10, 1998; inventors: R.D. Watkins et al., Applicant: General Electric Company.
- 2. United States Patent No.5,938,599; dated on Aug. 17, 1999; Inventors: Volker Rasche et al., Applicant: U.S. Phillips Corporation.
- 3. Japanese Patent Publication (unexamined) No.8-317915; published on Dec. 3, 1996, filed on May 25, 1995. An English abstract thereof is attached.
- 4. C.L. Dumoulin et al., "Real-Time Monitoring of Invasive Devices Using Magnetic Resonance," MRM 29:411-415(1993).
- 5. United States Patent No.4,459,900; dated on Jul. 17, 1984; Inventor: Daniel I. Barnea, Applicant: Elscint, Incorporated.
- 6. United States Patent No.5,800,354; dated on Sep. 1, 1998; Inventors: Lennart Hofland et al., Applicant: U.S. Phillips Corporation and Hewlett-Packard.
- 7. Japanese Patent Publication (unexamined) No.2000-316830; published on Nov. 21, 2000, filed on May 10, 1999. An English abstract thereof is attached.
- 8. Japanese Patent Publication (unexamined) No.2000-237164; published on Sep. 5, 2000, filed on Feb. 24, 1999. An English abstract thereof is attached.
- 9. Japanese Patent Publication (unexamined) No.11-33013; published on Feb. 9, 1999, filed on Jul. 22, 1997. An English abstract thereof is attached.

- 10. Japanese Patent Publication (unexamined) No.9-122096; published on May 13, 1997, filed on Nov. 2, 1995. An English abstract thereof is attached. An English abstract thereof is attached.
- 11. Japanese Patent Publication (unexamined) No.7-255691; published on Oct. 9, 1995, filed on Mar. 15, 1994. An English abstract thereof is attached.
- 12. Japanese Patent No.P3049607; dated on Mar. 31, 2000; Application No. 11-28468, filed on Feb. 5, 1999. An English abstract thereof is attached.
- 13. United States Patent Application Ser. No.09/391,399; filed on Aug. 9, 1999